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January 4, 2006	211467-00134
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8 pages

## Comments

RE: Patent Application No.: 09/840,545

Filing Date: April 23, 2001

Title: Semi-physical Modeling of HEMT DC-to High Frequency Electrothermal Characteristics

First Named Inventor: Roger S. Tsai, et al.

Confirmation No.: 4814

Please file the attached:  
Transmittal Form (1 p.)  
Amendment (43 pp.)  
Change of Correspondence Address (1 p.)  
Patent Application Fee Determination Record (1 p.)

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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	09/840,545
	Filing Date	April 23, 2001
	First Named Inventor	Roger S. Tsai
	Art Unit	2128
	Examiner Name	Jones, Hugh M
Total Number of Pages in This Submission	Attorney Docket Number	211487-00134

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Firm Name	Katten Muchin Rosenman LLP		
Signature	<i>John S. Panagoras</i>		
Printed name	John S. Panagoras		
Date	Jan 4, 2006	Reg. No.	31,051

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Application No.: 09/840,545  
Filing Date: April 23, 2001  
Inventor(s): Roger S. Tsai  
Group Art Unit: 2128  
Examiner Name: Jones, Hugh M.  
Customer No.: 27160  
Title: Semi-physical Modeling of  
HEMT DC-to High Frequency Electrothermal  
Characteristics

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Confirmation No.: 4814

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Commissioner for Patents  
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Alexandria, VA 22313-1450

**AMENDMENT**

Sir:

In response to the Official Action mailed on December 5, 2005, please enter the  
following amendment.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2  
of this paper.

**Remarks/Arguments** begin on page 4 of this paper.